

# **Panasonic Broadcast**

## **AJ-SPX800 Mechanical Parts List**

# SECTION 6

## EXPLODED VIEWS & REPLACEMENT PARTS LIST

MODEL: AJ-SPX800P/AJ-SPX800E/AJ-SPX900E/AJ-SPX900MC

Note:

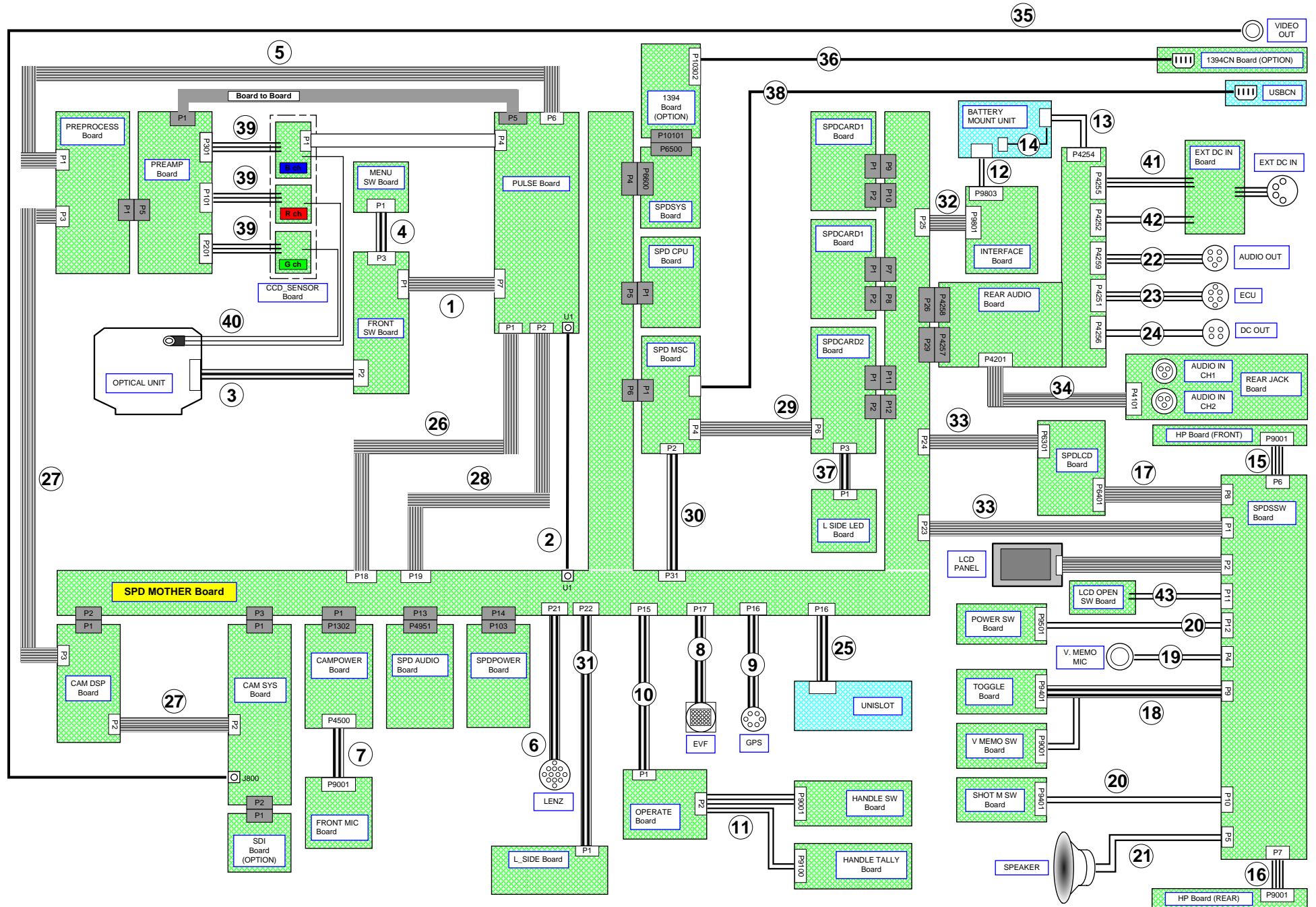
1. \*Be sure to make your orders of replacement parts according to this list.
2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS ( $\mu$ F), P= $\mu$ F.
3. The P.C. Board unit marked with "■" shown below the main assembled parts.
4. The parts marked with Ⓔ on the exploded view show the electric parts.
5. IMPORTANT SAFETY NOTICE  
Components identified with the mark  $\Delta$  have the special characteristics for safety. When replacing any of these components, use only the same type.
6. The marking (RTL) indicates the retention time is limited for this item.  
After the discontinuation of this assembly in production, it will no longer be available.
7. "M" in Remark column indicates needed in the periodical maintenance.

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# CABLE PARTS ASSEMBLY

MPL-1

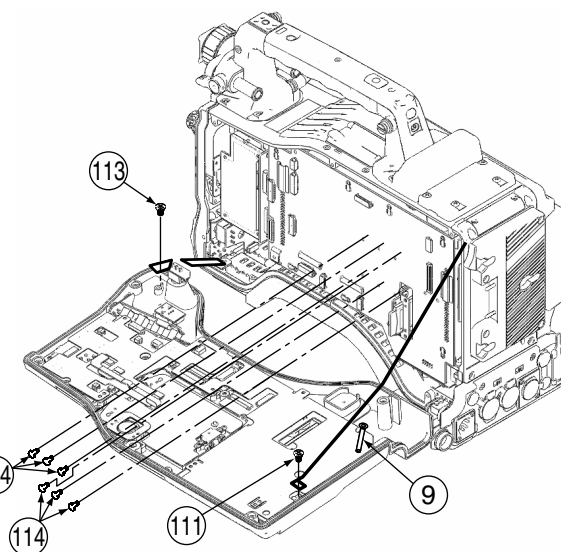
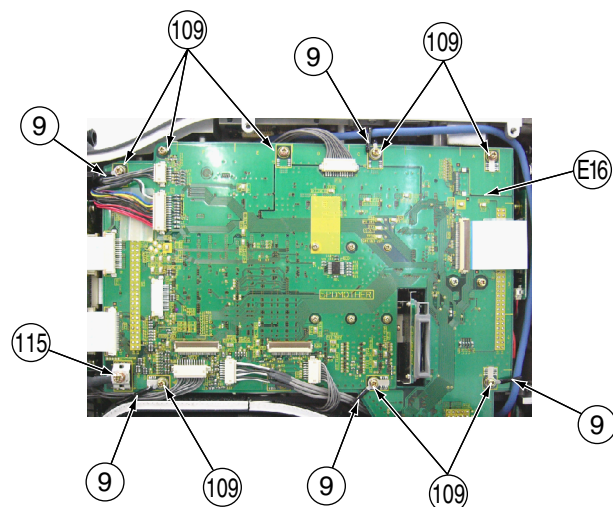


## CABLE PARTS ASSEMBLY

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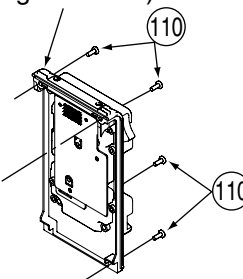
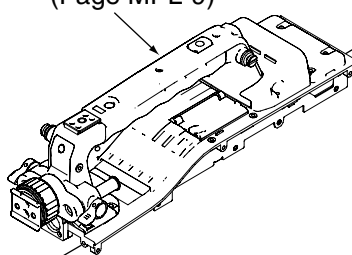
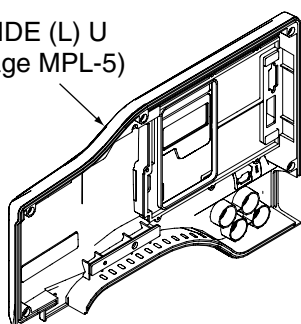
# CASING & FRAME PARTS ASSEMBLY OVERALL SECTION (1)



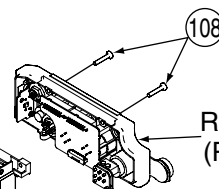
TOP CASE & HANDLE ASS'Y  
(Page MPL-9)

(BACK CASE ASS'Y)  
(Page MPL-17)

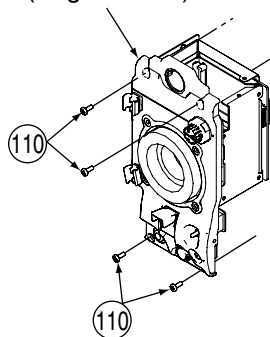
SIDE (L) U  
(Page MPL-5)



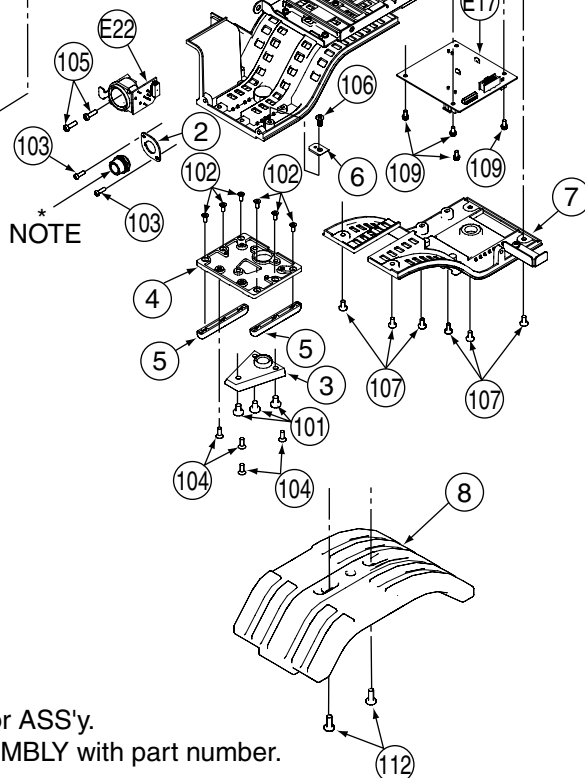
REAR JACK ASS'Y  
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CAMERA ASS'Y  
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NOTE



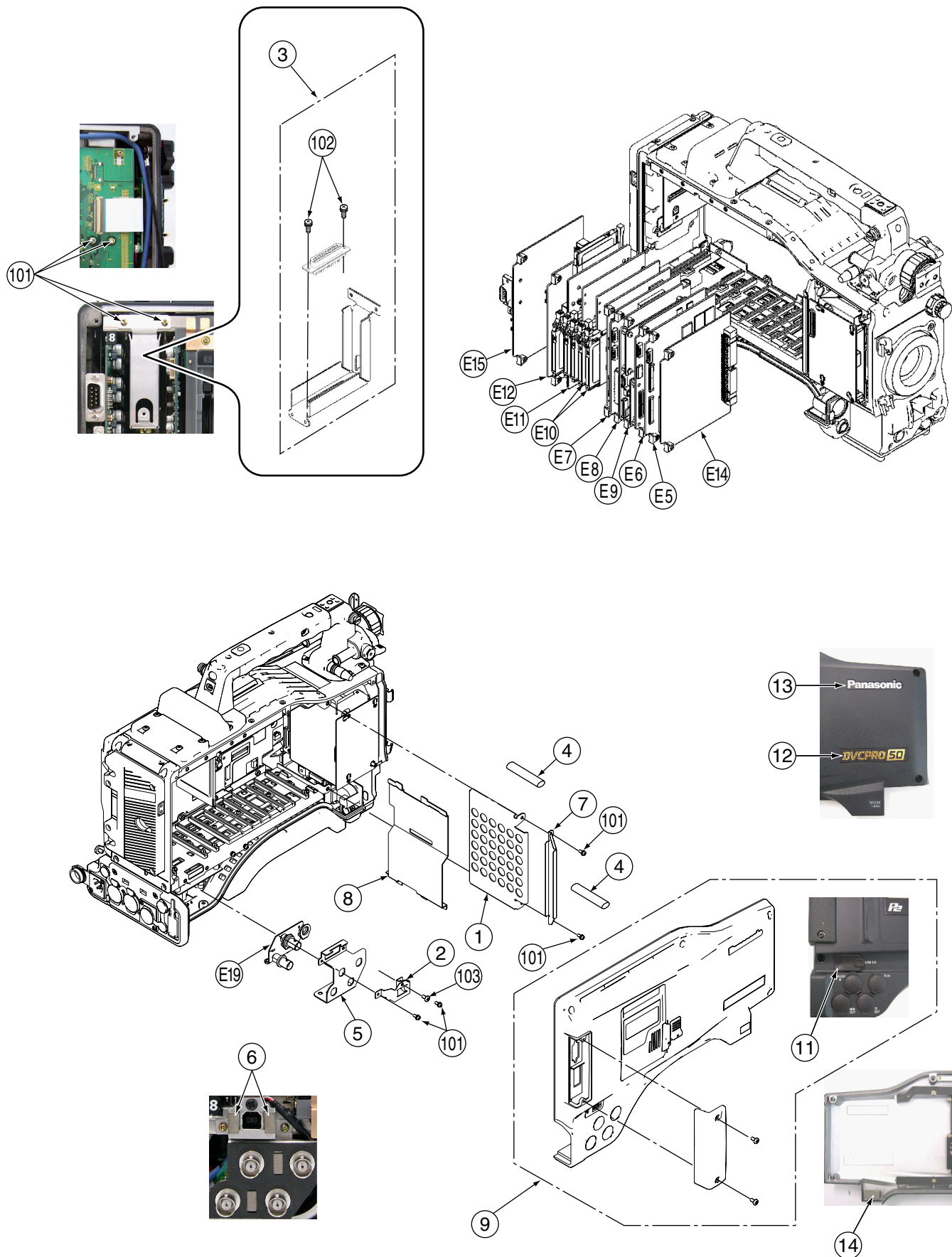
SIDE CASE (R) ASS'Y  
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LCD ASS'Y  
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NOTE:  
This connector is the connector ASS'y.  
Refer to CABLE PARTS ASSEMBLY with part number.

## OVERALL SECTION (1)

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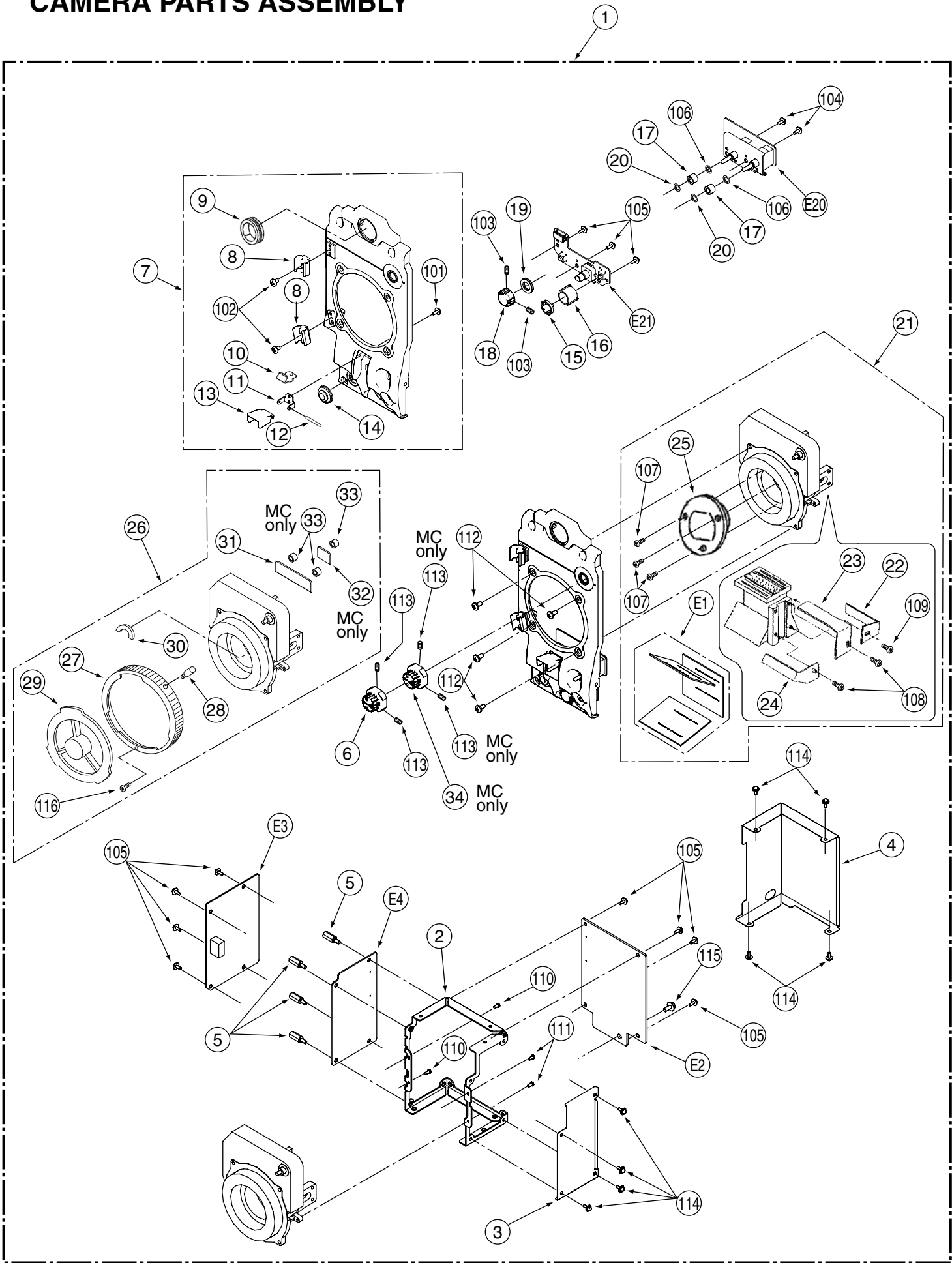
# OVERALL SECTION (2)



## OVERALL SECTION (2)

[illegible]

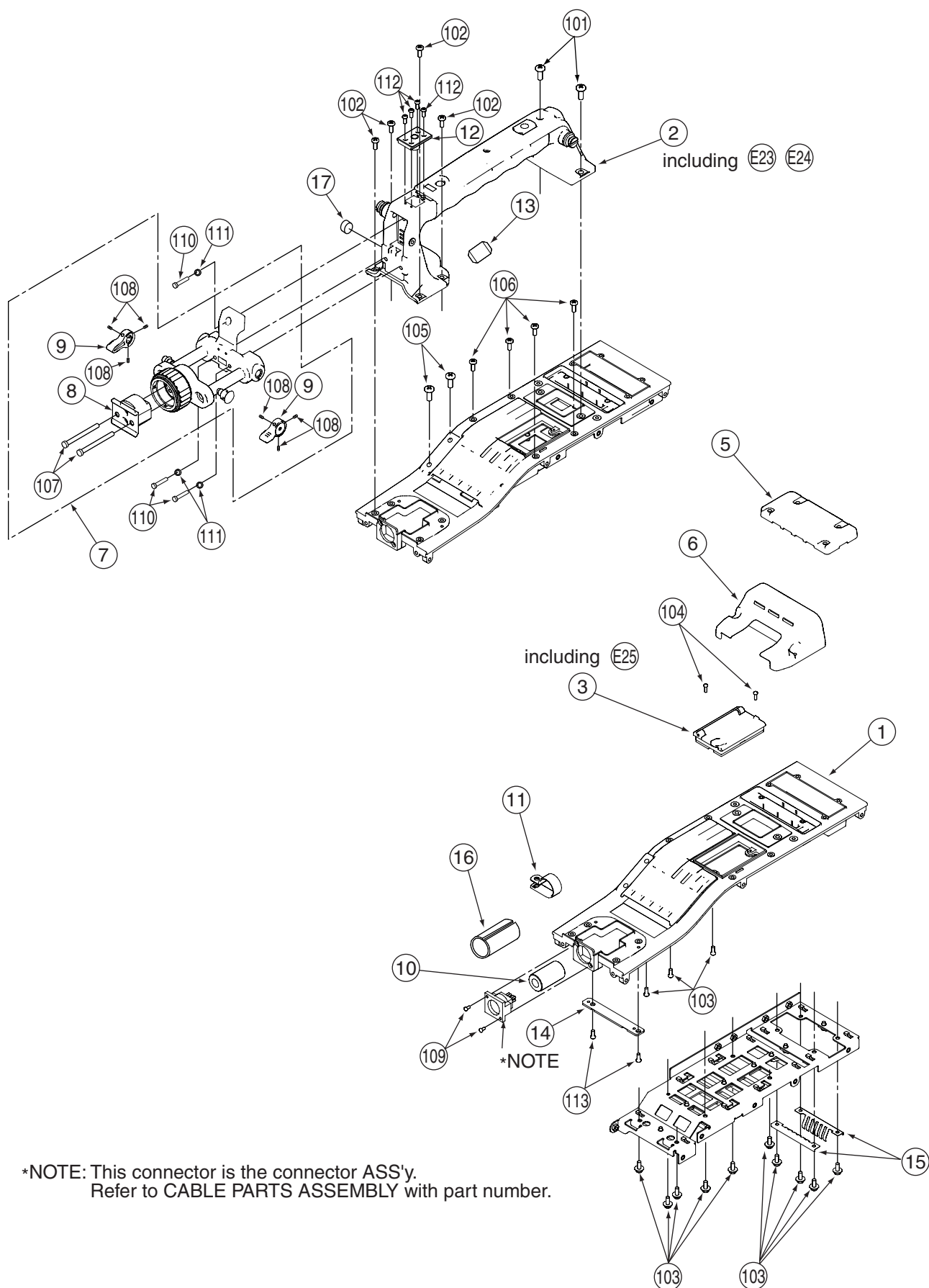
CAMERA PARTS ASSEMBLY



# CAMERA PARTS ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VEQ4479	CAMERA U	1	AJ-SPX800P					
1	VEQ4487	CAMERA U	1	AJ-SPX800E					
1	VEQ4488	CAMERA U	1	AJ-SPX900E/MC					
2	VMP7585	P. C. B. MOUNT ANGLE	1						
3	VSC5661	OPTICAL SHIELD PLATE RIGH	1						
4	VSC5634	SHIELD CASE (PULSE)	1						
5	K9ZZ00001016	POST	4						
6	VGU8128	FILTER KNOB	1						
6	VGU8686	FILTER KNOB (ND)	1						
7	VYK1H99	FRONT CASE 1U	1						
8	VJF1256	CABLE CLAMPER	2						
9	VMG0948	EVF RUBBER SHIELD	1						
10	VMC1210	FRONT DOOR SPRING	1						
11	VMP4850	FRONT DOOR ANGLE	1						
12	VMS4088	FRONT DOOR ANGLE PIN	1						
13	VKF2485	FRONT DOOR	1						
14	VXU1620	RUBBER BUTTON ASS'Y	1						
15	VGU9299	MENU BUTTON	1						
16	VGQ7131	BUTTON HOLDER PLATE	1						
17	VMT1432	WATERPROOF CUSHION	2						
18	VGU8541	MENU KNOB	1						
19	VMG1317	MENU WATERPROOF RUBBER	1						
20	VMG1140	RAIN COVER SPONGE	2						
21	VYQ3164	OPTICAL U	1	AJ-SPX800P					
21	VYQ3203	OPTICAL U	1	AJ-SPX800E					
21	VYQ3204	OPTICAL U	1	AJ-SPX900E/MC					
22	VMA0E35	HEAT SINK (R)	1						
23	VMA0E36	HEAT SINK (G)	1						
24	VMA0E37	HEAT SINK (B)	1						
25	VXQ1145	OPF U	1						
26	507A54506Q1	FILTER HOUSING U	1	AJ-SPX800P/E					
26	507A54506N1	FILTER HOUSING U	1	AJ-SPX900E/MC					
27	VDW0582	MOUNT RING	1						
28	VGU8016	MOUNT RING KNOB	1						
29	VKF2997	CAP	1						
30	VMA9630	LENS SUPPORT ANGLE	1						
31	VEP20811	ND/CC FILTER POSITION	1	AJ-SPX800P/E					
32	VEP20812	ND/CC FILTER POSITION	1	AJ-SPX900E/MC					
33	VSR0247	DETECT ROTARY	1						
33	VSR0247	DETECT ROTARY	2	AJ-SPX900E/MC					
34	VGU8687	FILTER KNOB (CC)	1	AJ-SPX900E/MC					
101	XYN2+C4	SCREW	1						
102	XSB2+4FZ	SCREW	2						
103	XXEV2W4FP	SCREW	2						
104	XYN3+C6	SCREW	2						
105	XYN26+J6	SCREW	11						
106	VMX1312	POLY WASHER	2						
107	XQS2+A4FZ	SCREW	3						
108	XSB26+4FX	SCREW	2						
109	XYN26+F6FX	SCREW	1						
110	XQN2+B25	SCREW	2						
111	XQN2+C4	SCREW	2						
112	XSB3+6FZ	SCREW	4						
113	XXE26W3FP	HEX SCREW	2						
113	XXE26W3FP	HEX SCREW	2	AJ-SPX900E/MC					
114	XYN26+C4	SCREW	8						
115	XYN3+K6	SCREW	1						
116	110M230601Z	SCREW	1						
E1	VEP20A88A	CCD SENSOR P. C. BOARD	1						
E2	VEP20A89A	PULSE P. C. BOARD	1	AJ-SPX800P					
E2	VEP20A89C	PULSE P. C. BOARD	1	AJ-SPX800E/900E/MC					
E3	VEP23605A	PRE AMP P. C. BOARD	1						
E4	VEP25124A	PRE PROCESS P. C. BOARD	1						
E20	VEP80C57A	FRONT SW P. C. BOARD	1	AJ-SPX900E/MC					
E20	VEP80C57C	FRONT SW P. C. BOARD	1	AJ-SPX800P/E					
E21	VEP80C58A	MENU SW P. C. BOARD	1						

## TOP CASE & HANDLE PARTS ASSEMBLY



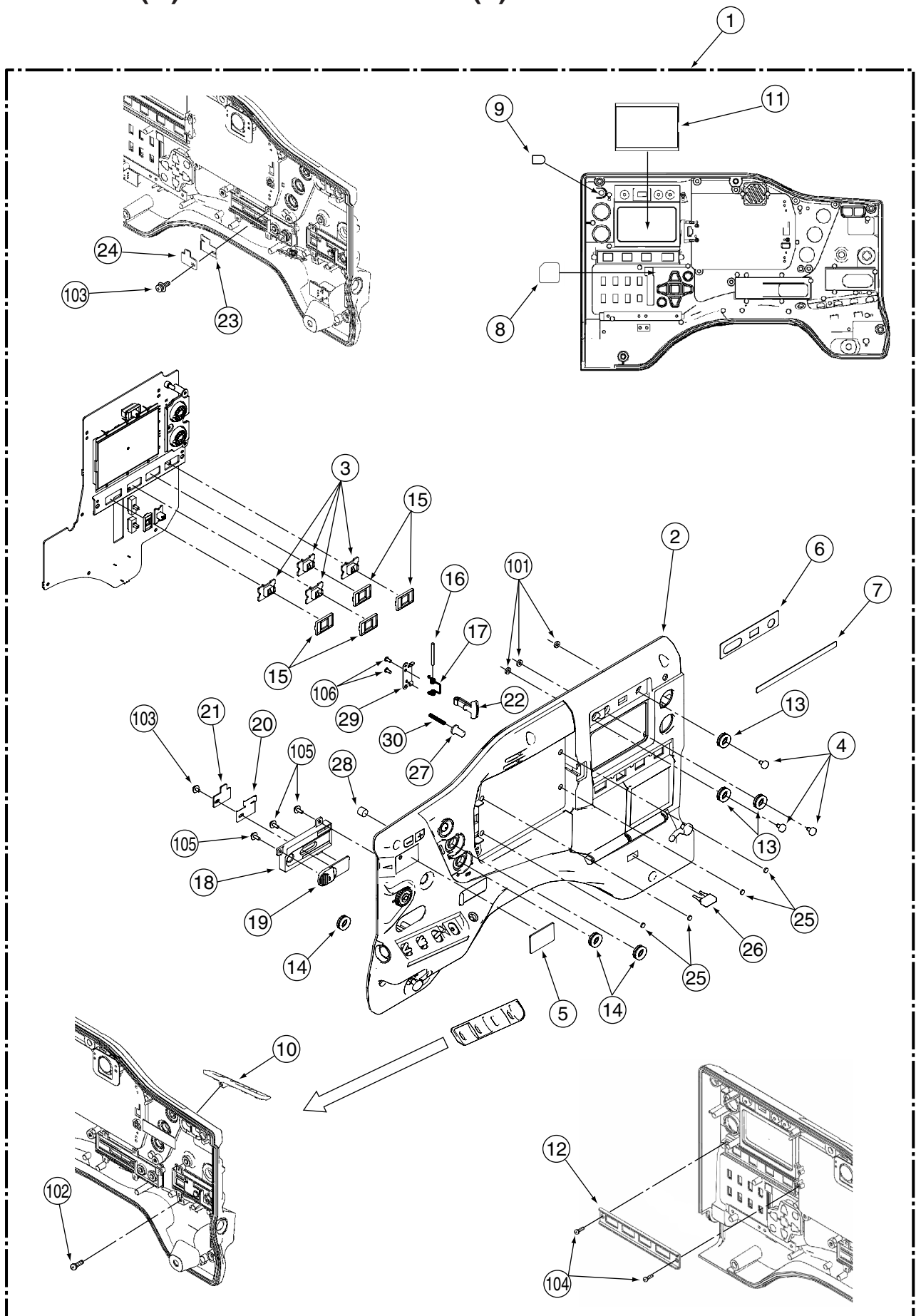
\*NOTE: This connector is the connector ASS'y.  
Refer to CABLE PARTS ASSEMBLY with part number.

## TOP CASE & HANDLE PARTS ASSEMBLY

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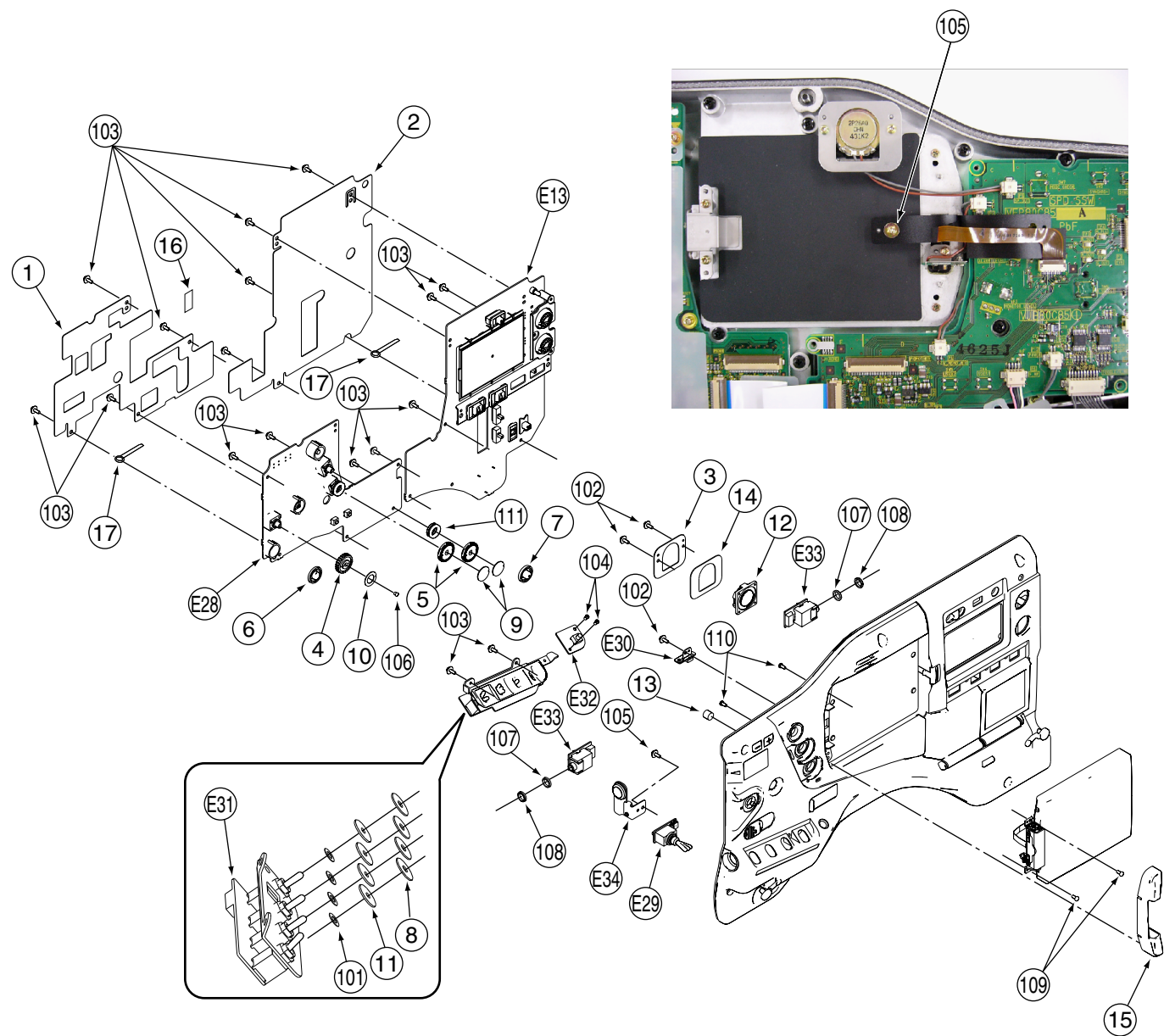
# SIDE CASE (R) PARTS ASSEMBLY (1)



## SIDE CASE (R) PARTS ASSEMBLY (1)

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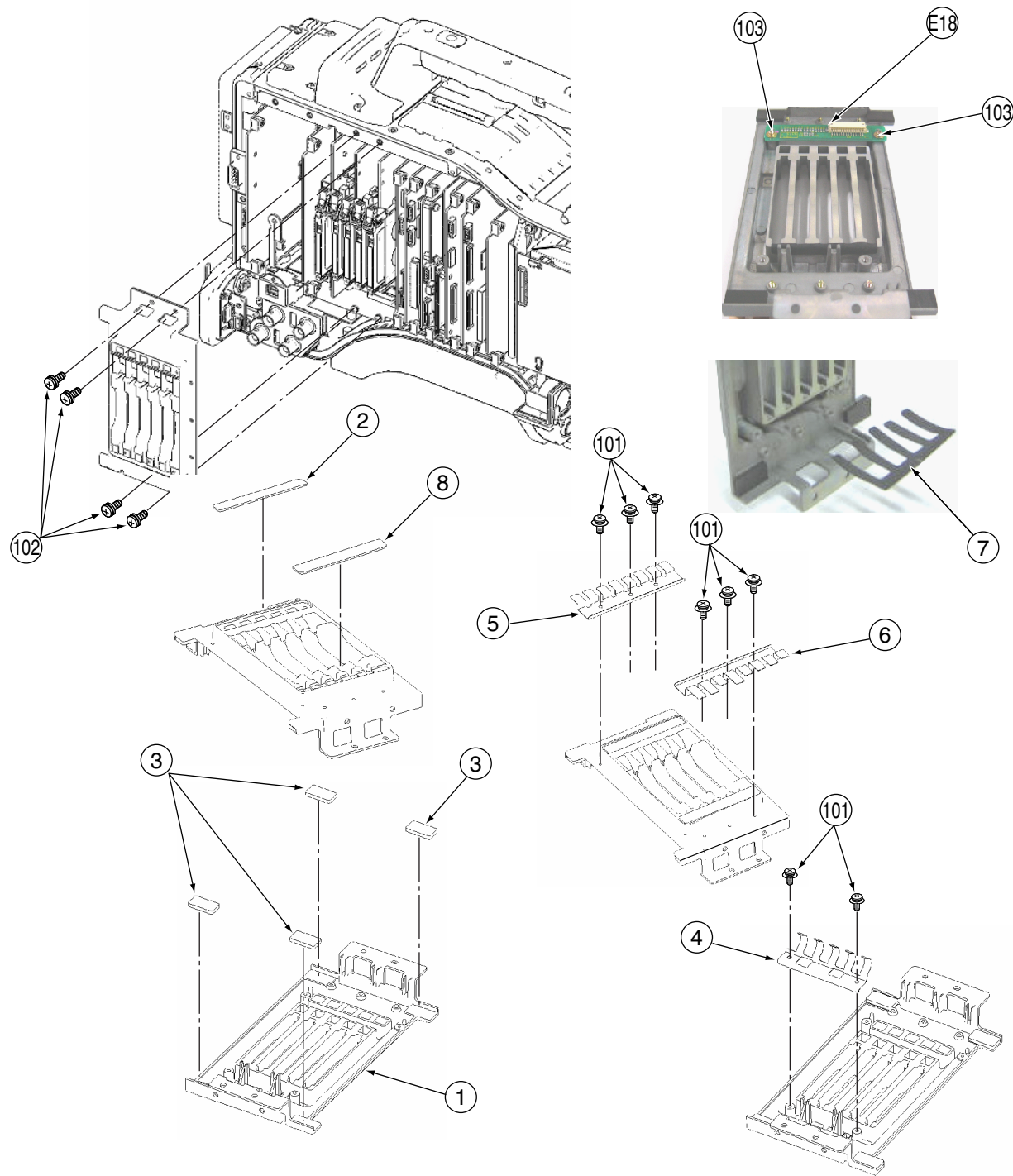
SIDE CASE (R) PARTS ASSEMBLY (2)



## SIDE CASE (R) PARTS ASSEMBLY (2)

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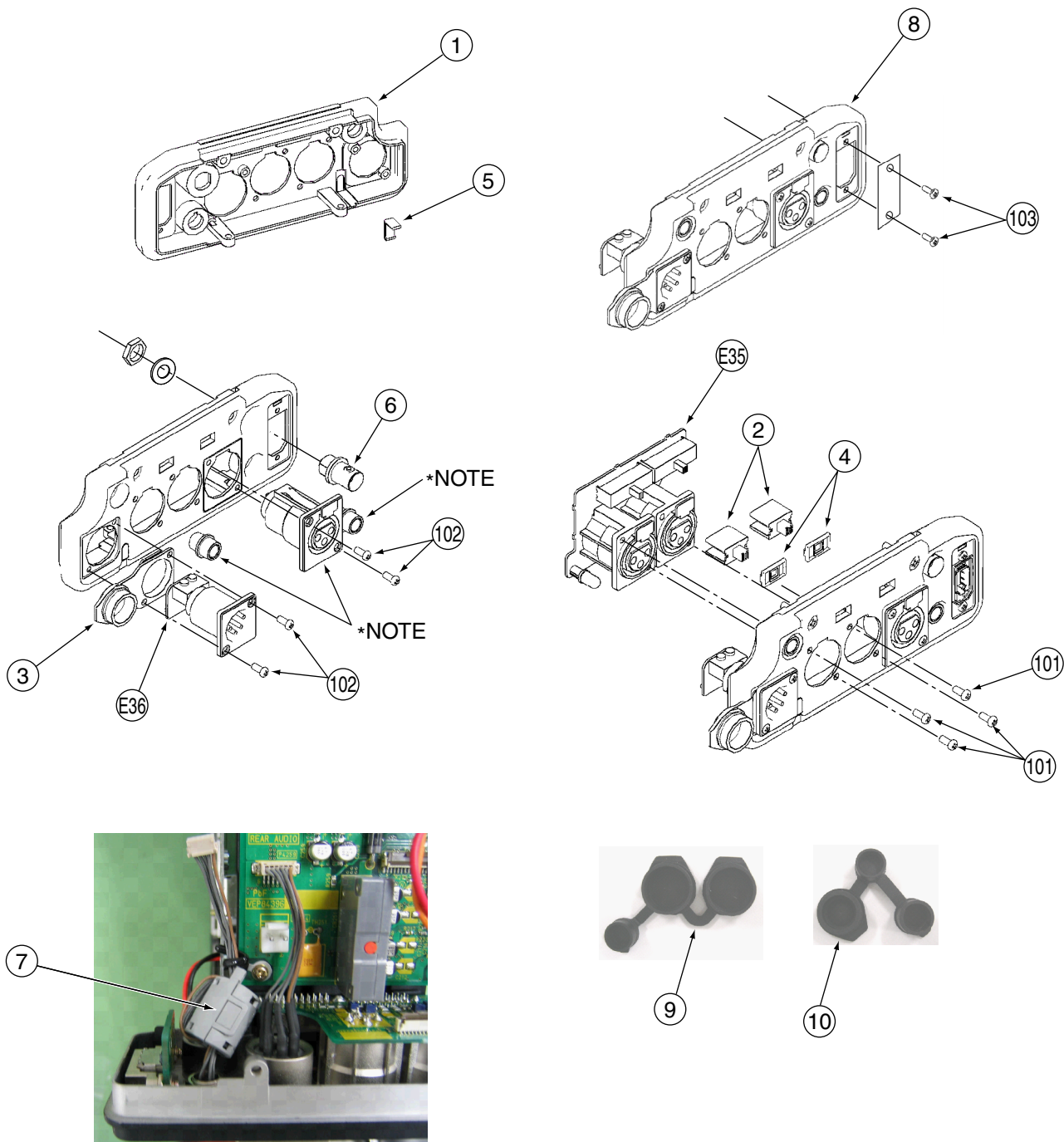
CARD GUIDE PARTS ASSEMBLY



RefNo.	PartNo.	PartName & Description	Pcs	Remarks
1	VGQ8106	CARD GUIDE	1	
2	VGH4773	CARD PLATE 1	1	
3	VMT1581	PB HOLD CUSHION (4)	4	
4	VSC5673	CARD EARTH ANGLE	1	
5	VSC5674	CARD GUIDE HEAT SINK 1	1	
6	VSC5675	CARD GUIDE HEAT SINK 2	1	
7	VMT1628	CARD BRAKE PAD	1	
8	VGH4802	CARD PLATE 2	1	

RefNo.	PartNo.	PartName & Description	Pcs	Remarks
101	XYN2+F6	SCREW	8	
102	XYN26+J6	SCREW	4	
103	XYN2+F6	SCREW	2	
E18	VEP80D10A	LED P.C BOARD	1	


REAR JACK PARTS ASSEMBLY

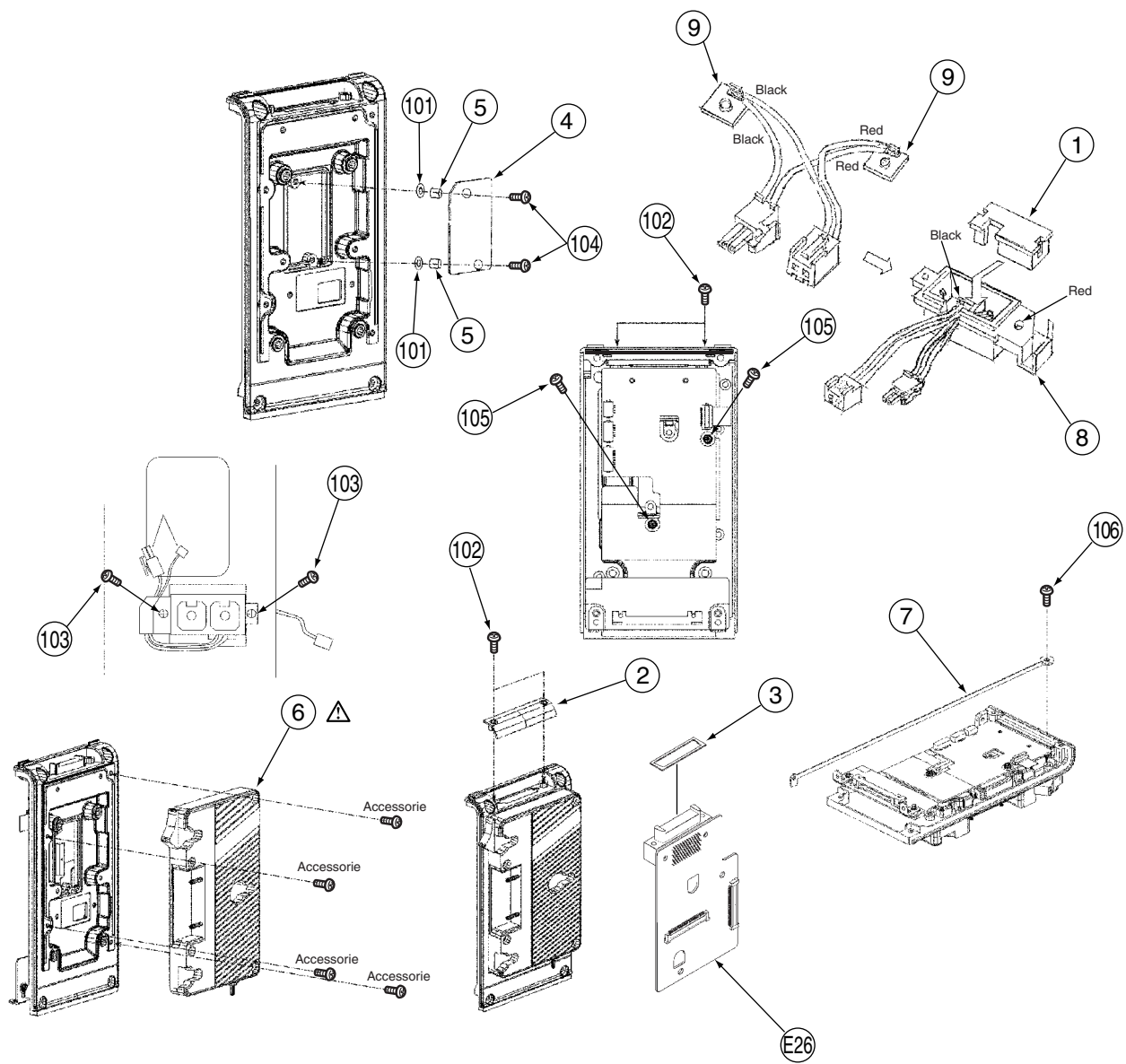



NOTE: These Connector are the CONNECTOR ASS'y.  
Refer to CABLE PARTS ASSEMBLY with part number.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VEJ2219	REAR JACK U	1		101	XSN26+6FC	SCREW	4	
2	VGU9300	SLIDE SW BUTTON	2		102	XSN26+6FC	SCREW	4	
3	VMG1511	RUBBER CAP C	1		103	XSB26+6FZ	SCREW	2	
4	VMG1085	RAIN COVER RUBBER	2						
5	VGL1038	BOTTOM TALLY COVER	1		E35	VEP80C99A	REAR JACK P.C BOARD	1	
6	K1SMBDBA0001	BNC TERMINAL	1		E36	VEP80C71A	EXT DC P.C BOARD	1	
7	J0KG0000011	FERRITE CORE	1						
8	VGH4799	1394 CONNECTOR PLATE	1						
9	VMG1636	XLR CONNECTOR CAP	1						
10	VMG1637	AUDIO OUT CONNECTOR CAP	1						

BACK CASE PARTS ASSEMBLY

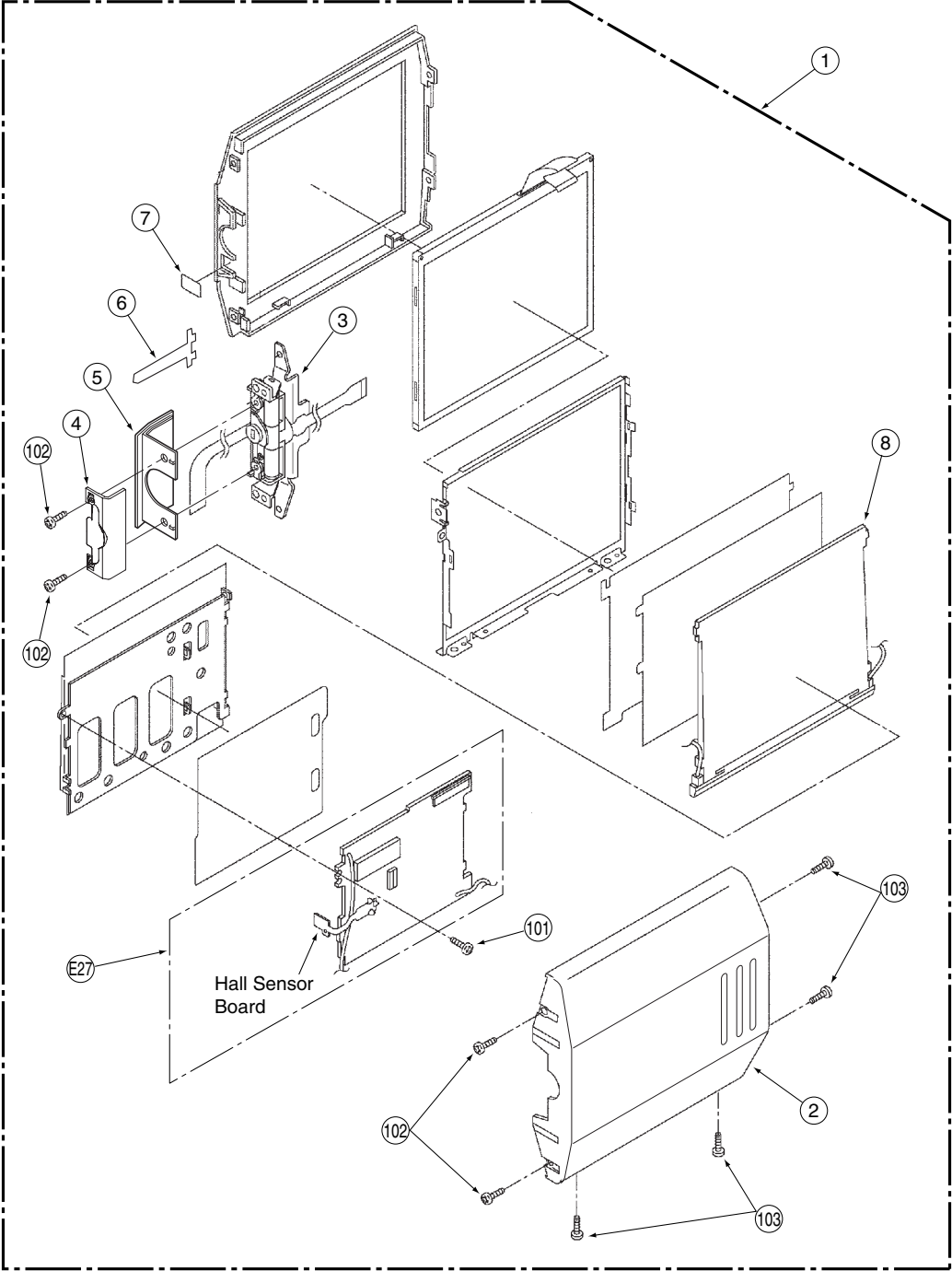
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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VJF1476	BATTERY ADAPTOR B	1		101	VMX2605	WASHER	2	
2	VGFO960	CONNECTOR COVER	1		102	XSN26+6FCK	SCREW	4	
3	VMG1503	WATERPROOF RUBBER	1		103	XSB3+4FZ	SCREW	2	
4	VGFO709	BACK CASE COVER	1		104	XSB3+6FZ	SCREW	2	
5	VMX2606	SPACER	2		105	XYN26+K5	SCREW	2	
 6	VJF1347S	ANTENNA BRACKET	1		106	VHD0325	SCREW	1	
7	VKC0601	HINGE (REAR)	1						
8	VJF1498	TERMINAL HOLDER	1		E26	VEP80D00A	INTERFACE P.C BOARD	1	
9	VJR0696	CONNECTION TERMINAL	2						




LCD PARTS ASSEMBLY

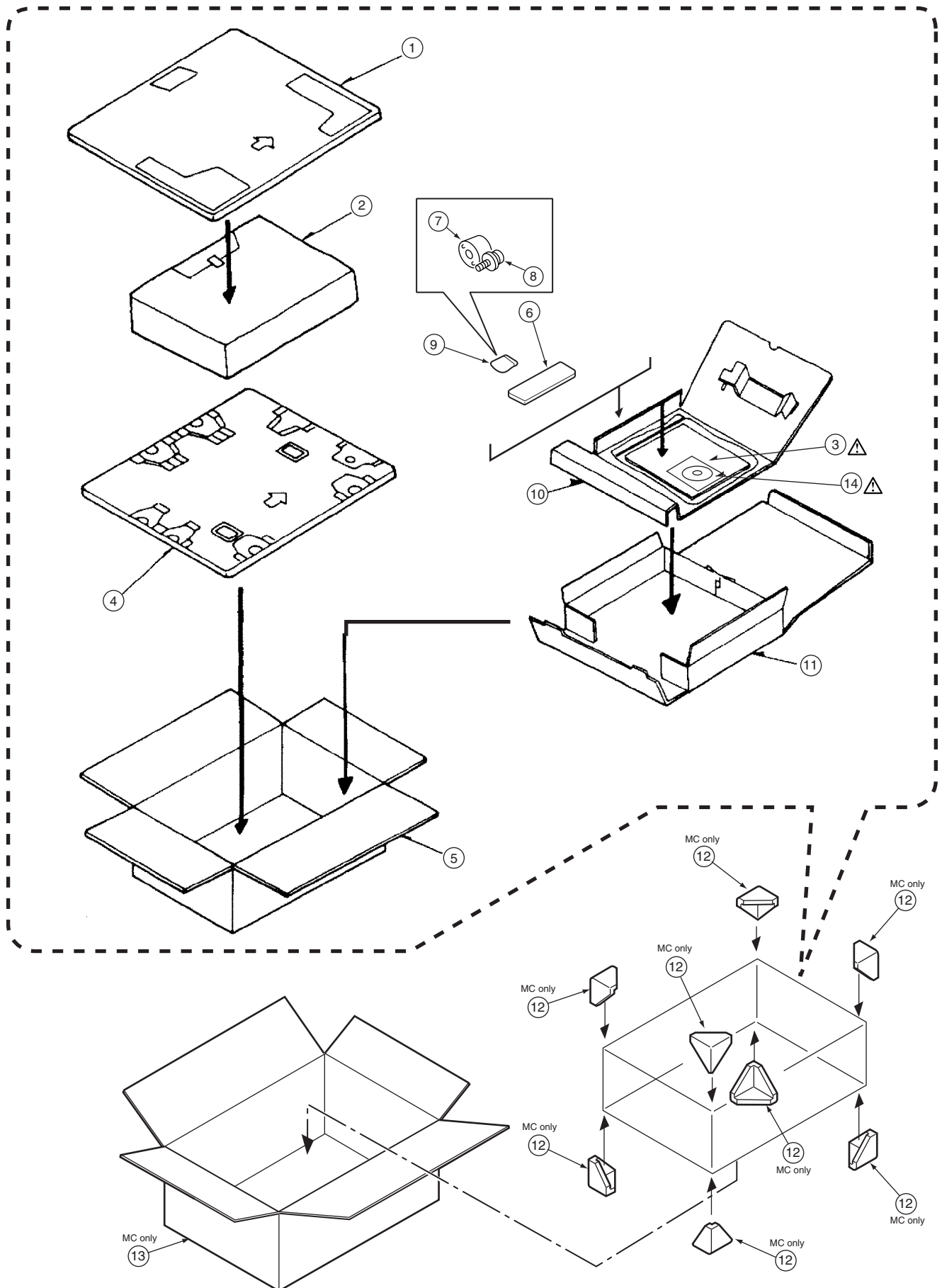


Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VYK1J09	LCD U	1		101	XQN16+B25FZ	SCREW	1	
2	VYK1K31	LCD CASE UPPER U	1		102	VHD1451	SCREW	4	
3	VXD0436	HINGE (1)U	1		103	XQN16+B3FZ	SCREW	4	
4	VGQ8104	UPPER HINGE COVER	1						
5	VGQ7950	HINGE CASE (BOTTOM)	1						
6	VMZ3498	MONITOR FLEX BLE BARRIER	1						
7	VMG0646	SW INSULATION SHEET	1		E27	VEP26257A	MONITOR P.C BOARD	1	
8	KBCUGS100VM	BACK LIGHT U	1						




# PACKING PARTS ASSEMBLY

Components identified with the mark  have the special characteristics for safety. When replacing any of these components, use only the same type.



## PACKING PARTS ASSEMBLY

Components identified with the mark  have the special characteristics for safety. When replacing any of these components, use only the same type.

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